

Author Index

Altschuler, S.M., see Broussard, D.L. (40) 143 Attali, B., see Matus-Leibovitch, N. (40) 261

Baas, F., see Piosik, P.A. (40) 240
Baek, J.-K., Heaton, M.B. and Walker, D.W.
Up-regulation of high-affinity neurotrophin
receptor, trk B-like protein on Western blots
of rat cortex after chronic ethanol treatment
(40) 161

Bak, S.-Y., see Hartley, D.M. (40) 285 Barger, S.W. and Mattson, M.P.

Induction of neuroprotective κB-dependent transcription by secreted forms of the Alzheimer's β-amyloid precursor (40) 116

Bartolami, S., see Safieddine, S. (40) 127

Baudry, M., see Tocco, G. (40) 229 Belin, M.-F., see Besançon, R. (40) 136

Benfenati, F., Onofri, F., Czernik, A.J. and Valtorta, F.

Biochemical and functional characterization of the synaptic vesicle-associated form of Ca²⁺/calmodulin-dependent protein kinase II (40) 297

Benowitz, L.I., see Chao, S. (40) 195

Besançon, R., Simonneaux, V., Jouvet, A., Belin, M.-F. and Fèvre-Montange, M.

Nycthemeral expression of tryptophan hydroxylase mRNAs in the rat pineal gland (40) 136

Best, J.A., see Chen, Y. (40) 42
Bi, X., see Tocco, G. (40) 229
Bolhuis, P.A., see Piosik, P.A. (40) 240
Boulekbache, H., see Vriz, S. (40) 221
Broussard, D.L., Li, X. and Altschuler, S.M.
Localization of GABA_A α1 mRNA subunit in the brainstem nuclei controlling esophageal peristalsis (40) 143

Browning, M.D., see Snell, L.D. (40) 71 Bryan, J., see Hartley, D.M. (40) 285

Carr, A.M., see Simerly, R.B. (40) 275 Ceccatelli, S., see Giardino, L. (40) 310 Chao, S., Benowitz, L.I., Krainc, D. and Irwin,

Use of a two-hybrid system to investigate molecular interactions of GAP-43 (40) 195

Chen, Y., Best, J.A., Nagamoto, K. and Tank, A.W.

Regulation of tyrosine hydroxylase gene expression by the m1 muscarinic acetylcholine receptor in rat pheochromocytoma cells (40) 42

Condamine, H., see Vriz, S. (40) 221 Cox, B.M., see Romualdi, P. (40) 153

Cummings, S.L., see Wang, Y. (40) 27 Cummings, S.L., see Wang, Y. (40) 35 Czernik, A.J., see Benfenati, F. (40) 297

Denavit-Saubié, M., see Dumas, S. (40) 188
Donatini, A., see Romualdi, P. (40) 153
Dubner, R., see Messersmith, D.J. (40) 15
Dumas, S., Pequignot, J.M., Ghilini, G., Mallet, J. and Denavit-Saubié, M.
Plasticity of tyrosine hydroxylase gene expression in the rat nucleus tractus solitarius after ventilatory acclimatization to hypoxia (40) 188

Emson, P., see Makoff, A. (40) 165 Emson, P., see Makoff, A. (40) 55 Etkin, S., see Matus-Leibovitch, N. (40) 261 Eybalin, M., see Safieddine, S. (40) 127 Ezra-Macabee, V., see Matus-Leibovitch, N. (40) 261

Ferri, S., see Romualdi, P. (40) 153 Fèvre-Montange, M., see Besançon, R. (40) 136

Finch, P., see Knuckey, N.W. (40) 1 Flanders, K.C., see Knuckey, N.W. (40) 1 Follesa, P., see Sircar, R. (40) 214

Fujigasaki, H., Song, S.-Y., Kobayashi, T. and Yamakuni, T.
Murine central neurons express a novel

member of the cdc10/SWI6 motif-containing protein superfamily (40) 203
Fujita, J., see Takano, S. (40) 105

Fujita, S., see Maeno, H. (40) 97 Fukumoto, M., see Takano, S. (40) 105 Fukuyama, H., see Takano, S. (40) 105

Geller, A.I., see Hartley, D.M. (40) 285 Ghilini, G., see Dumas, S. (40) 188 Giardino, L., Puglisi-Allegra, S. and Ceccatelli, S.

CRH-R1 mRNA expression in two strains of inbred mice and its regulation after repeated restraint stress (40) 310

Gietzen, D.W., see Wang, Y. (40) 27 Gietzen, D.W., see Wang, Y. (40) 35

Gillardon, F., Lenz, C., Waschke, K.F., Krajewski, S., Reed, J.C., Zimmermann, M. and Kuschinsky, W.

Altered expression of Bcl-2, Bcl-X, Bax, and c-Fos colocalizes with DNA fragmentation and ischemic cell damage following

middle cerebral artery occlusion in rats (40) 254

Goebel, D.J.

Quantitative gene expression of two types of glycine transporter in the rat central nervous system (40) 139

Gu, J., see Messersmith, D.J. (40) 15

Harrington, K., see Makoff, A. (40) 165Harrington, K., see Makoff, A. (40) 55Hartley, D.M., Neve, R.L., Bryan, J., Ullrey, D.B., Bak, S.-Y., Lang, P. and Geller, A.I.

Expression of the calcium-binding protein, parvalbumin, in cultured cortical neurons using a HSV-1 vector system enhances NMDA neurotoxicity (40) 285

Heaton, M.B., see Baek, J.-K. (40) 161 Herschman, H., see Tocco, G. (40) 229 Hoffman, P.L., see Snell, L.D. (40) 71 Huang, Y.-y., see Wu, K. (40) 22

Iadarola, M.J., see Messersmith, D.J. (40) 15
Inoue, K., see Minami, Y. (40) 64
Irwin, N., see Chao, S. (40) 195
Ishii, N., Wanaka, A. and Tohyama, M.
Increased expression of NLRR-3 mRNA after cortical brain injury in mouse (40) 148
Izenwasser, S., see Romualdi, P. (40) 153

Johanson, C.E., see Knuckey, N.W. (40) 1 Joly, C., see Vriz, S. (40) 221 Jouvet, A., see Besançon, R. (40) 136

Kim, D.J., see Messersmith, D.J. (40) 15 Kimura, J., see Takano, S. (40) 105 Kiyama, H., see Maeno, H. (40) 97

Knuckey, N.W., Finch, P., Palm, D.E., Primiano, M.J., Johanson, C.E., Flanders, K.C. and Thompson, N.L.

Differential neuronal and astrocytic expression of transforming growth factor beta isoforms in rat hippocampus following transient forebrain ischemia (40) 1

Kobayashi, T., see Fujigasaki, H. (40) 203 Krainc, D., see Chao, S. (40) 195 Krajewski, S., see Gillardon, F. (40) 254 Kuschinsky, W., see Gillardon, F. (40) 254

Lang, P., see Hartley, D.M. (40) 285 Lelchuk, R., see Makoff, A. (40) 55 Lenz, C., see Gillardon, F. (40) 254 Li, J., see Snyder, S.E. (40) 79 Li, X., see Broussard, D.L. (40) 143 Lickteig, R.L., see Snell, L.D. (40) 71 Lim, I.K., see Tocco, G. (40) 229

Macaulay, A.J., see Priestley, T. (40) 271
Maeno, H., Yoshimura, R., Fujita, S., Su, Q.,
Tanaka, K., Wada, K. and Kiyama, H.
Cloning and characterization of the rat neurotensin receptor gene promoter (40) 97

Makoff, A., Pilling, C., Harrington, K. and Emson, P.

Human metabotropic glutamate receptor type 7: molecular cloning and mRNA distribution in the CNS (40) 165

Makoff, A., Volpe, F., Lelchuk, R., Harrington,
 K. and Emson, P.
 Molecular characterization and localization
 of human metabotropic glutamate receptor
 type 3 (40) 55

Mallet, J., see Dumas, S. (40) 188 Maruyama, K., see Sasaki, K. (40) 157 Matsunaga, T., see Minami, Y. (40) 64

Mattson, M.P., see Barger, S.W. (40) 116
Matus-Leibovitch, N., Vogel, Z., Ezra-Macabee, V., Etkin, S., Nevo, I. and Attali, B.
Chronic morphine administration enhances the expression of Kv1.5 and Kv1.6
voltage-gated K⁺ channels in rat spinal cord (40) 261

McNamara, R.K., Namgung, U. and Routtenberg, A.
Distinctions between hippocampus of mouse and rat: protein F1/GAP-43 gene expression, promoter activity, and spatial memory (40) 177

McNeill, T.H., see Snyder, S.E. (40) 79
Messersmith, D.J., Kim, D.J., Gu, J., Dubner,
R. and Iadarola, M.J.
c-Jun activation of the DYNCRE3 site in
the prodynorphin promoter (40) 15

Minami, Y., Inoue, K., Shimada, S., Morimura, H., Miyai, A., Yamauchi, A., Matsunaga, T. and Tohyama, M. Rapid and transient up-regulation of Na⁺/

myo-inositol cotransporter transcription in the brain of acute hypernatremic rats (40) 64

Miyai, A., see Minami, Y. (40) 64 Molteni, R., see Tascedda, F. (40) 171 Morimura, H., see Minami, Y. (40) 64 Mount, H.T.J., see Wu, K. (40) 22

Nagamoto, K., see Chen, Y. (40) 42 Namgung, U., see McNamara, R.K. (40) 177 Neve, R.L., see Hartley, D.M. (40) 285 Nevo, I., see Matus-Leibovitch, N. (40) 261 Nunley, K.R., see Snell, L.D. (40) 71

Ochu, E., see Priestley, T. (40) 271 Ohashi, H., see Takano, S. (40) 105 Onofri, F., see Benfenati, F. (40) 297

Palm, D.E., see Knuckey, N.W. (40) 1
Pequignot, J.M., see Dumas, S. (40) 188
Pilling, C., see Makoff, A. (40) 165
Piosik, P.A., Van Groenigen, M., Ponne, N.J.,
Valentijn, L.J., Bolhuis, P.A. and Baas, F.
Caprine homologue of rodent 5'-AMPactivated protein kinase subunit and yeast
SNF4/CAT3 is down-regulated by thyroid
hormone (40) 240

Ponne, N.J., see Piosik, P.A. (40) 240
Priestley, T., Ochu, E. and Macaulay, A.J.
Time-dependent changes in NMDA receptor expression in neurones cultured from rat brain (40) 271

Primiano, M.J., see Knuckey, N.W. (40) 1 Puglisi-Allegra, S., see Giardino, L. (40) 310

Racagni, G., see Tascedda, F. (40) 171
Reed, J.C., see Gillardon, F. (40) 254
Riva, M.A., see Tascedda, F. (40) 171
Romualdi, P., Donatini, A., Izenwasser, S., Cox, B.M. and Ferri, S.
Chronic intracerebroventricular cocaine differentially affects *prodynorphin* gene expression in rat hypothalamus and caudate-putamen (40) 153
Routtenberg, A., see McNamara, R.K. (40) 177

Safieddine, S., Bartolami, S., Wenthold, R.J. and Eybalin, M.

Pre- and postsynaptic M3 muscarinic receptor mRNAs in the rodent peripheral auditory system (40) 127

Salton, S.R.J., see Snyder, S.E. (40) 79
Sasaki, K., Tsukada, T., Maruyama, K. and
Yamaguchi, K.
Long-term regulation of synapsin I gene
expression and neuronal morphology by
cyclic AMP and low-dose staurosporine (40)
157

Schauwecker, P.E., see Snyder, S.E. (40) 79
Shimada, S., see Minami, Y. (40) 64
Simerly, R.B., Young, B.J. and Carr, A.M.
Co-expression of steroid hormone receptors in opioid peptide-containing neurons correlates with patterns of gene expression during the estrous cycle (40) 275

Simonneaux, V., see Besançon, R. (40) 136
Sircar, R., Follesa, P. and Ticku, M.K.
Postnatal phencyclidine treatment differentially regulates N-methyl-D-aspartate receptor subunit mRNA expression in developing rat cerebral cortex (40) 214

Snell, L.D., Nunley, K.R., Lickteig, R.L.,
Browning, M.D., Tabakoff, B. and Hoffman, P.L.
Regional and subunit specific changes in NMDA receptor mRNA and immunoreactivity in mouse brain following chronic ethanol ingestion (40) 71

Snyder, S.E., Li, J., Schauwecker, P.E., Mc-Neill, T.H. and Salton, S.R.J.
Comparison of RPTPζ/β, phosphacan, and *trk* B mRNA expression in the developing and adult rat nervous system and induction of RPTPζ/β and phosphacan mRNA following brain injury (40) 79

Song, S.-Y., see Fujigasaki, H. (40) 203 Su, Q., see Maeno, H. (40) 97 Suen, P.-c., see Wu, K. (40) 22

Tabakoff, B., see Snell, L.D. (40) 71

Takano, S., Fukuyama, H., Fukumoto, M.,
Kimura, J., Xue, J.-H., Ohashi, H. and Fujita, J.
PRL-1, a protein tyrosine phosphatase, is expressed in neurons and oligodendrocytes in the brain and induced in the cerebral

cortex following transient forebrain ischemia (40) 105

Tanaka, K., see Maeno, H. (40) 97 Tank, A.W., see Chen, Y. (40) 42

Tascedda, F., Molteni, R., Racagni, G. and Riva, M.A.

Acute and chronic changes in K⁺-induced depolarization alter NMDA and nNOS gene expression in cultured cerebellar granule cells (40) 171

Thompson, N.L., see Knuckey, N.W. (40) 1 Ticku, M.K., see Sircar, R. (40) 214 Tocco, G., Bi, X., Vician, L., Lim, I.K.,

Herschman, H. and Baudry, M. Two synaptotagmin genes, *Syt1* and *Syt4*, are differentially regulated in adult brain and during postnatal development following kainic acid-induced seizures (40) 229

Tohyama, M., see Ishii, N. (40) 148 Tohyama, M., see Minami, Y. (40) 64 Tsukada, T., see Sasaki, K. (40) 157

Ullrey, D.B., see Hartley, D.M. (40) 285

Valentijn, L.J., see Piosik, P.A. (40) 240
Valtorta, F., see Benfenati, F. (40) 297
Van Groenigen, M., see Piosik, P.A. (40) 240
Vician, L., see Tocco, G. (40) 229
Vogel, Z., see Matus-Leibovitch, N. (40) 261
Volpe, F., see Makoff, A. (40) 55
Vriz, S., Joly, C., Boulekbache, H. and Condamine, H.

Zygotic expression of the zebrafish Sox-19, an HMG box-containing gene, suggests an involvement in central nervous system de-

Wada, K., see Maeno, H. (40) 97
Walker, D.W., see Baek, J.-K. (40) 161
Wanaka, A., see Ishii, N. (40) 148
Wang, Y., Cummings, S.L. and Gietzen, D.W.
Temporal-spatial pattern of c-Fos expression in the rat brain in response to indispensable amino acid deficiency. II. The

learned taste aversion (40) 35

velopment (40) 221

Wang, Y., Cummings, S.L. and Gietzen, D.W. Temporal-spatial pattern of *c-fos* expression in the rat brain in response to indispensable amino acid deficiency. I. The initial recognition phase (40) 27

Waschke, K.F., see Gillardon, F. (40) 254
Wenthold, R.J., see Safieddine, S. (40) 127
Wu, K., Xu, J.-l., Suen, P.-c., Huang, Y.-y. and
Mount, H.T.J.
Nitric oxide increases
calcium/calmodulin-dependent phosphorylation of proteins in the postsynaptic density

Xu, J.-l., see Wu, K. (40) 22 Xue, J.-H., see Takano, S. (40) 105

Yamaguchi, K., see Sasaki, K. (40) 157 Yamakuni, T., see Fujigasaki, H. (40) 203 Yamauchi, A., see Minami, Y. (40) 64 Yoshimura, R., see Maeno, H. (40) 97 Young, B.J., see Simerly, R.B. (40) 275

of adult rat cerebral cortex (40) 22

Zimmermann, M., see Gillardon, F. (40) 254

